

032604

**THORPE
NORTH &
WESTERN L.L.P.**
SINCE 1979
THE TEAM APPROACH TO PREMIER PERFORMANCE®

INTELLECTUAL PROPERTY LAW

PATENTS, TRADEMARKS,

COPYRIGHTS, UNFAIR

COMPETITION, TRADE SECRETS,

LITIGATION, DISPUTE RESOLUTION

AND RELATED MATTERS

SALT LAKE AREA OFFICE
8180 SOUTH 700 EAST, SUITE 200
SANDY, UTAH 84070-0562
801.566.6633
801.566.0750 FAX
PATLAW@TNW.COM
WWW.TNW.COM

U.S. MAILING ADDRESS
P.O. Box 1219
SANDY, UTAH 84091-1219

LAS VEGAS AREA OFFICE
OF COUNSEL: NEIL J. BELLER †
7408 WEST SAHARA
LAS VEGAS, NEVADA 89117
702.368.7767
† ADMITTED IN NEVADA

VAUGHN W. NORTH
M. WAYNE WESTERN
GARRON M. HOBSON
PETER M. DE JONGE
CLIFTON W. THOMPSON
STEVE M. PERRY
WEILI CHENG, PH.D.
DAVID R. MCKINNEY, PE.
GARY P. OAKESON
DAVID W. OSBORNE
DAVID L. STOTT
JASON R. JONES
ERIK S. ERICKSEN, M.S.
JOHN W. L. OGILVIE
ALEX HAYMOND, B.S. EE
NATHAN S. WINESETT
ATTORNEYS

TODD B. ALDER, PH.D.
JONATHAN M. BENNS, PH.D.
PATENT AGENTS

AARON M. SMITH, B.S. EE
WILLIAM T. RALSTON, PH.D. EE
TECHNICAL CONSULTANTS
CALVIN E. THORPE
(1938-1999)

22264 U.S. PTO
10/811057

032604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

Transmitted herewith for filing is the patent application of Thomas W. Sederberg for
SYSTEM AND METHOD FOR DEFINING T-SPLINE AND T-NURCC SURFACES USING
LOCAL REFINEMENTS comprising 29 pages of specification and claims.

- ☒ This non-provisional application claims priority to U.S. application no.
60/458,231 filed March 26, 2003.

Enclosed also are:

- ☒ 25 sheet(s) of drawings.
☒ Applicant claims small entity status under 37 CFR 1.9(b) & 1.27(c).
☒ An Assignment, with cover sheet, from the inventors to Brigham Young University.
☒ Declaration and Petition.
☒ Power of Attorney.
☐ A Preliminary Amendment is enclosed.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

EXPRESS MAIL LABEL NO.: EV 389081567 US

DATE OF DEPOSIT: March 26, 2004

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 with sufficient postage on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Steven M. Perry
Steve M. Perry

- ☐ Nonpublication Request Under 35 USC 122(b)(2)(B)(i).
- ☒ A Certificate of Mailing by "Express Mail" certifying a filing date of March 26, 2004, by use of Express Mail Label No. EV 389081567 US.
- ☒ Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed references attached (if indicated as being attached by the Information Disclosure Statement).

The filing fee has been calculated as shown below.

			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR	NO. FILED	EXTRA	RATE	FEE	RATE	FEE
BASIC FEE			\$385.00	\$385.00	\$ 770.00	
TOT. CLAIMS	21-20=	1	x \$9.00 =	\$ 9.00	x \$18.00 =	
IND. CLAIMS	8-03=	5	x \$43.00 =	\$ 215.00	x \$86.00 =	
MULTIPLE DEPENDENT CLAIMS PRESENTED		0	\$145.00		\$290.00	
ASSIGNMENT RECORDATION FEE			\$40.00	\$40.00	\$40.00	
			TOTAL	\$ 649.00	TOTAL	

- ☒ A check in the amount of \$ 649.00 is enclosed to cover the filing fee and the \$40.00 assignment recordation fee.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 26th day of March, 2004.

Respectfully submitted,

Steven M. Perry

Steve M. Perry
Attorney for Applicant
Registration No. 45,357

THORPE NORTH & WESTERN, LLP
Customer No. 20,551
P.O. Box 1219
Sandy, Utah 84091-1219
Telephone: (801) 566-6633

SMP/sbh

Enclosures

H:\FILES\22000\22477\22477 PTO cvr.doc